Docket No. 0004 (0009587-0006)		
Group Art Unit NYA		
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Application Number	10/811,088	
Filing Date	March 25, 2004	
First Named Inventor	Gregory L. Plett	
Art Unit	NYA	
Examiner Name	NYA	
Attorney Docket Number	LGC-0804 (0009587-0006)	

I hereby revoke all previous powers of at A Power of Attorney is submitted OR I hereby appoint the practitioners	herewith.	_	dentified appl	ication:	
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I am the: Applicant/Inventor Assignee of record of the entire Statement under 37CFR 3.73(b)	interest. See 37 Cl) is enclosed (Form	FR 3.71 1 <i>PTO/</i> S	B /96)		
SIGNATURE of	Applicant or Assign	nee of Re	ecord		
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Date X May 24.2					
NOTE: Signatures of all the inventors or assigned multiple forms if more than one signature is require	ees of record of the enti- ed, see below.	re Interest	or their represer	ntative(s) a	re required. Submit
Total of forms are submitted					

This collection of Information is required by 37 CFR 1.36. This information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U S C. 122 and 37 CFR 1.14. This collection is ostimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this term onder suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	Patent Owner: Gregory L. Plett	
Application	n No./Patent No.: 10/811,088	Filed/Issue Date: 3-25-2004
	LETHOD FOR CALCULATING POVELL MODEL PREDICTIVE TECH	WER CAPABILITY OF BATTERY PACKS USING ADVANCED NIQUES
	LG Chem., Ltd.	
	(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that	t it is:	
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	n assignee of less than the entire right, ti	itle and interest.
	ne extent (by, percentage) of its ownersh	hip interest is %
in the pater	nt application/patent identified above by	virtue of either:
A. [/] An as: معاددا ؟	ssignment from the inventor(s) of the patent a s Patent and Trademark Office at Reel	application/patent identified above. The assignment was recorded in the United, or for which a copy thereof is attached.
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OR		
B. () A cha	nin of title from the inventor(s), of the patent a	application/patent identified above, to the current assignee as shown below:
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ī] Additional documents in the chain of title a	
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[] Copies o	of assignments or other documents in the cha A separate copy (i.e., the original assignmen	ain of title are attached.
[] Copies of NOTE: A	of assignments or other documents in the cha A separate copy (i.e., the original assignment Assignment Division in accordance with 37 Cf	ain of title are attached.
[] Copies of NOTE: A	of assignments or other documents in the cha A separate copy (i.e., the original assignment Assignment Division in accordance with 37 Cf 302.08]	ain of title are attached. It document or a true copy of the original document) must be submitted to FR Part 3, if the assignment is to be recorded in the records of the USPTO. See
[] Copies of NOTE: A	of assignments or other documents in the cha A separate copy (i.e., the original assignment Assignment Division in accordance with 37 Cr 302.08) Igned (whose title is supplied below) is author	ain of title are attached. It document or a true copy of the original document) must be submitted to FR Part 3, if the assignment is to be recorded in the records of the USPTO. See prized to act on behalf of the assignmen.
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[] Copies of [NOTE: A	of assignments or other documents in the character copy (i.e., the original assignment Assignment Division in accordance with 37 Ci 302.08] igned (whose title is supplied below) is author Date	rain of title are attached. It document or a true copy of the original document) must be submitted to FR Part 3, if the assignment is to be recorded in the records of the USPTO. See rized to act on behalf of the assignee. X No No Typed or printed name

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO in processes) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the intuitividual case. Any comments on the amount of time you require to complete this form and/or suggistions for reducing this burden, should be sent to the Chiar Information Officer, U.S. Patent and Trademark Office. U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETE D FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.D. Box 1450, Alexandria, VA 22313-1450.

PATENT 9587-0006

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I (We) the undersigned.

GREGORY L PLETT, residing at 4660 Squirreltail Drive, Colorado Springs,

hereby sell(s), assign(s) and transfer(s) to LG Chem, Ltd., a corporation existing and in good standing under the laws of the Republic of Korea with offices at LG Chem Fleadquarters, LG Twin Towers 20, Ycouido-doing, Yeongdeungpo-gu, Seoul 150-721, KOREA (REP) ("Assignee"), its successors, assigns and legal representatives, my (our) entire right, title and Interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled:

"METHOD FOR CALCULATING POWER CAPABILITY OF BATTERY PACKS USING ADVANCED CELL MODEL PREDICTIVE TECHNIQUES"

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filled in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to sald Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof, and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for alding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has (have) been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

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PATENT 9587-0006

I (We), the inventor(s), hereby yet further agree to, with respect to the referenced patent application, at the expense of the Assignee:

- (i) testify in any legal proceedings;
- (li) sign all lawful papers;
- (iii) execute all divisional, continuation, continuation-in-part, reissue and substitute applications:
- (iv) make all lawful oaths, and assist in vesting title in the Assignee and to aid the Assignee to obtain and enforce proper protection for the subject matter of the Patented Invention in all countries, and
- (v) notify Assignee promptly (by facsimile or first class mail) of any subpoena or contact by any person other than Assignee or its agents regarding the Application or resultant patent(s) issuing therefrom, and in any event at least one week prior to any deposition, legal inquiry or legal proceeding relating to the above-identified invention.

Gregory L. Plett